

Weekly Report

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1. Work

This week, I complete some documents including:

- 《2016-2017研究生学年小结表》
- 《回国报告》
- 《交通可视化》
- 《博士研究生中期考核表》

Also, I write a part of the formula derivation of t-sne algorithm for our dimension reduction method. This derivation help us understand working principle of t-sne deeply. We will optimize the cost function of t-sne with kNN in the next step. I plan to write the manuscript of our paper at overleaf (<https://www.overleaf.com/11578968jmgxnrhpdwsp\#/43794254/>).

1.1. Work to do

TASK	PROGRESS	Date
location2vec	Ready to submit	10.16
dimension reduction	organize the thought	
*2vec survey	In progress	

Table 1: Schedule